

- ▶ includes the recently launched AGB-95, which weighs 105kg.

The company's mid-range weighs from 600-850kg and includes the recent 600kg AGB-575, which can be used on 8-15tonne carriers, while the compact Beta Breaker range was recently augmented by the addition of the 163kg unit, designed for carriers weighing 1.5-3.5tonnes.

### LONG REACH EXCAVATORS

Case is building special long reach excavators for markets such as demolition and scrap handling at a new facility at Zeebrugge in Belgium, with the specialised models available on the medium-large excavators in the line-up.

However, customers who want conversions of the 70-80tonne class Case machines into long reach demolition versions can source these through the specialist company Kocurek in the UK. Called Case Special Excavators (CSX), the Zeebrugge facility is to produce long reach, mass excavation, high reach demolition and material handling boom and dipper components.

Long reach versions of the 8-35tonne excavators will be available for the demolition sector, a market that Case is particularly keen to re-enter (the company was previously a leader in the market for specialist excavators when it built these machines in France but later moved away from this niche segment).

According to Case, the CSX operation will not be restricted to making longer booms. The modifications required to convert excavators to long reach demolition specification include revised hydraulics, heavier counterweights, wider track frames, stronger boom mountings and heavy-duty slew rings to cope with the greater bending moments generated by the increased reach. Other modifications for demolition specification machines include tilting cabs, new walkways and guardrails, extra cab protection and boom-mounted cameras.

### NEW HOLLAND'S NEW LINE

A new line of demolition specific excavator models extends the New Holland line-up. The 38tonne class 385B and 45tonne class 485B machines are being offered in long reach demolition versions, while the company has developed a heavy-duty version of its 21tonne class 215B machine.

The 385B is offered with a high reach of 21m while the larger 485B has a reach of 25m. Both machines have additional cab protection and can be specified with an array of other heavy-duty features to suit the demolition application. A new departure for the firm is the 215B demolition excavator, which is designed for ground-level clearing up and breaking duties and to work alongside the long reach machines. The 215B has a standard length boom and dipper.

### 'DESIGNED-FOR-PURPOSE'

Volvo Construction Equipment (Volvo CE) says its new EC360CHR ultra high reach demolition (HRD) excavator is seen as a further sign of the company's commitment to the demolition sector.

With its 21m of reach, the EC360CHR (operating weight without attachment is 43-46.3tonnes) joins the existing 32m reach EC700BHR, and is set to be followed shortly by



PowerTech's PicBucket can be fitted to an array of excavators and performs a whole set of functions

the launch of the 27m reach EC460CHR.

"Volvo is adopting a 'designed-for-purpose' philosophy in its demolition range, offering features demanded by the tough conditions prevalent in this sector and appreciated by customers and operators," says the company.

Supporting the HRD machine are six standard demolition machines, the EC210CLD, EC240CLD, EC290CLD, EC360CLD, EC460CLD and EC700BLD.

A key feature of the ultra high reach range of demolition machines are a hydraulic modular joint that enables a 30-minute quick change from demolition to standard backhoe attachment, aiding high machine utilisation when not required for high reach projects. Volvo ultra high reach machines come with both demolition and digging boom and arm, with transportation cradles for both.

The standard, hydraulically tilting cab with up to 30° tilt enhances operator visibility when working at height and reduces fatigue and neck strain on high reach jobs, while the optional,

## MB launches new bucket crusher

MB S.p.A. of Italy has launched the first of a new generation in its bucket crusher range following the successful launch of the units in 2007.

According to the company, which currently exports to more than 100 countries, applications for MB bucket crushers, which fit a variety of excavator sizes (and which also include an iron separator) are many. They include demolition, general construction, excavation work, earthmoving, quarry and mines, vineyard deep ploughing and environmental remediation. However, one of the main tasks is crushing stones, and here the units allow crushing on site, thus offer the possibility of reducing costs.

One granite quarry in France can process 35 to 40m<sup>3</sup>/hour using MB's largest bucket crusher despite the hardness of the rock.

MB has said that the lighter unit weight and higher capacity opens up bucket crusher technology to a wider market but the real innovation is the development in the system. Although the BF 90 is the first in the new range, the company has said that it will develop other new models on an individual basis.

According to MB the main development with the second generation has been the reduction in vibration transferred to the excavator, which makes it more

comfortable for the user.

The company's new units will be shown at the upcoming Intermat 2009 exhibition in France, a market in which it says it "has always taken a special interest."

MB says: "MB visited France during Intermat 2006 with a small team mainly for exploratory purposes: and the results were pretty impressive, with more than 15 units sold in the period immediately after the event. After an initial period of surprise for this level of interest, it soon proved to be a major incentive, persuading MB to set up a

permanent team in France."

The French team started operating in 2007 and sales gradually started to rise.

In April, 2007 MB took first prize in the Geneva (Switzerland) inventions exhibition Salon International des Inventions (inventors and manufacturers section), and a few days later it exhibited at Bauma 2007, which "proved to be a real springboard for the company and for the French staff." In just over a year the staff managed to sell more than 130 units.

MB S.p.A.

[www.bucketcrusher.com](http://www.bucketcrusher.com)

MB will launch its second generation of bucket crushers at Intermat

